

We Claim:

1. An isolated nucleic acid molecule comprising a nucleic acid sequence capable of hybridizing under stringent conditions to a nucleotide sequence of SEQ ID No: 1.

2. An isolated nucleic acid molecule comprising a nucleic acid sequence capable of hybridizing under stringent conditions to a nucleotide sequence of SEQ ID No: 2.

3. An isolated nucleic acid molecule comprising a nucleic acid sequence capable of hybridizing under stringent conditions to a nucleotide sequence of SEQ ID No: 3.

4. A method of inhibiting calcineurin activity comprising administering an effective amount of a polypeptide comprising an amino acid sequence which is at least 80% identical to the polypeptide sequence selected from SEQ ID No: 4, SEQ ID No: 5 or SEQ ID No: 24.

5. A method of treating a neurodegenerative disorder comprising administering an effective amount of a polypeptide comprising an amino acid sequence which is at least 80% identical to the polypeptide sequence selected from SEQ ID No: 4, SEQ ID No: 5 or SEQ ID No: 24.

6. A method of treating an inflammatory disorder comprising administering an effective amount of a polypeptide comprising an amino acid sequence which is at least 80% identical to the polypeptide sequence selected from SEQ ID No: 4, SEQ ID No: 5 or SEQ ID No: 24.

7. A method of treating an autoimmune disorder comprising administering an effective amount of a polypeptide comprising an amino acid sequence which is at least 80% identical to the polypeptide sequence selected from SEQ ID No: 4, SEQ ID No: 5, or SEQ ID No: 24.